

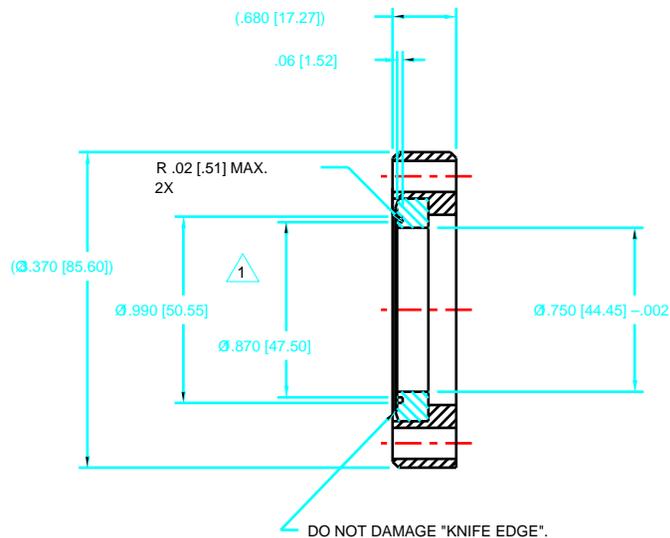
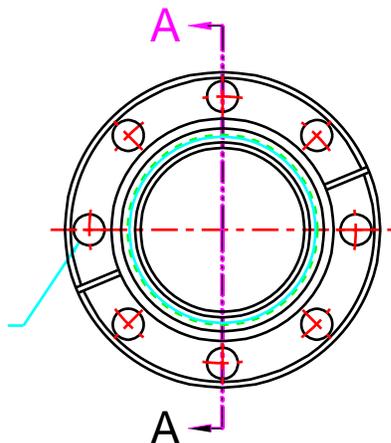
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(8X Ø32 [8.43] THRU)



### SECTION A-A

## SUGGESTED SOURCE:

MDC VACUUM PRODUCTS CORP.  
 23842 CABOT BLVD.  
 HAYWARD, CA 94545-1651  
 PHONE: (800)-443-8817  
 FAX: (910)-383-2023

#### NOTES:

1. MAKE FROM MDC VACUUM COMPONENTS, #100015 OR EQUAL.
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.
3. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00095.
4. DIMENSIONS IN BRACKETS [ ] ARE MILLIMETERS.

SY#	CHANGE DESCRIPTION	BY	CHKD	DATE
1	WELD RELIEF ADDED TO FLANGE	PJE	CB	04/94
REVISIONS				

ITEM	BYG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES		LOG NUMBER <b>A17928</b>	THIS DRAWING IS THE PROPERTY OF <b>ARGONNE NATIONAL LABORATORY</b>	
DECIMALS		ANGLES		
.1	0.030 [.762]	.25		
.25	0.010 [.254]			
.500	0.005 [.127]			
SURFACE ROUGHNESS 125 ✓				
REMOVE ALL BURRS AND BEVEL SHARP EDGES TO MAX.				
SURFACE FINISH TO BE IN ACCORDANCE WITH LATEST ASST 044				
MATERIALS TO BE IN ACCORDANCE WITH LATEST ASST 044				
DO NOT SCALE DRAWING				
DRWN BY	DATE	CHEF DESIGN ENGINEER	DATE	TITLE
PJE	6/93	D. SHU	01/94	ADVANCED PHOTON SOURCE F1-APS ID FILTER FLANGE, ROT, 3-3/8"
CHECKED BY	DATE	OP LEADER	DATE	
C. BRITE	11/93	T.M. KUZAY	01/94	
DESIGNER	DATE	PROJECT MGR.		
C. BRITE	8/93			
RESPONSIBLE ENGINEER		APPROVED/RELEASED		
C. BRITE	11/93			
MATERIAL		SCALE		SHEET
304 STAINLESS STEEL		1:1		1 of 1
DRAWING NUMBER			C	
P4102010107-210101-01				

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